

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

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EFS ID: 16671
Application ID: 10064542
Title of Invention: SYSTEM AND METHOD FOR
MODEL BASE CONTROL
First Named Inventor: Eileen Heider
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-07-25
Submission Type: Utility Patent Filing
Filing Type: null
Confirmation Number: 0
Attorney Docket Number: 2002-019
Digital Certificate Holder: cn=Robert CHARles Beam, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: NKRdn4gmAZQeEYelLHBJ2A==
Total Fees Authorized: \$920.0
Payment Category: DA - Deposit Account
Deposit Account Number: 192201
Deposit Account Name: Kathryn E. Vander Sande

TRANSMITTAL FORM



Electronic Version 1.0.3

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Submission Type: Utility Patent
Filing

Attorney Docket
Number:

2002-
019

SYSTEM AND METHOD FOR MODEL BASE CONTROL

First Named Inventor: Ms. Eileen Heider

SUBMITTED BY

Name:	Mr. Robert C. Beam
Registration Number:	28, 182
Electronic Signature Mark: Robert C. Beam	Date Signed: 20020725

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Decl2002-019pg1.tif
declaration	Decl2002-019pg2.tif
declaration	Decl2002-019pg3.tif
declaration	Decl2002-019pg4.tif

declaration	Decl2002-019pg5.tif
declaration	Decl2002-019pg6.tif
declaration	Decl2002-109pg7.tif
specification	2002019.xml
bibd-transmittal	2002019apds.xml
fee-transmittal	2002019fee.xml

Attached Image File(s):

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Comments:

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Letter No. 2302-319

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re:

Application of:

Eileen Heider
Brian Gage
Dave Gleser
Nai Hampton
Mike Miller
Harold Biala
Frank Valentino

And

Michael Board

Serial No. Perseus Group And U.S. Patent Present
Filed. Perseus Examined. Known or Present
FOR. MODEL BASE CONTROLLER

Honorable Commissioner for Patents
Washington, DC 20530

Sir,

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below
next to my name.

I declare as the original, first and sole inventor (if only one name
is listed below) or an original, first and joint inventor (if plural
names are listed below) of the subject matter which is claimed and for
which a patent is sought on the invention entitled:

MODEL BASE CONTROLLER

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the
above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to
patentability as defined in Title 37, Code of Federal Regulations,
Section 1.56.

Docket No. 2002-019

I hereby claim the benefit under 35 U.S.C. Section 115(e) of any United States provisional application(s) listed below:

N/A
(Application Serial No.)

(Filing Date)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Direct Telephone Calls to: Robert Charles Beam, Esq.
Reg. No. 28,182
Attorney for Applicant

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

TYPIED NAME AND UNITED STATES ADDRESS OF INVENTOR(S)	CITIZENSHIP
Eileen Heider 15 Canelet Drive Budd Lake, NJ 07828	<u>Eileen Heider</u> <u>6/26/02</u> Signature Date USA
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Dave Gilson 88 Franklin Ave. Rockaway, NJ 07866	<u>Dave Gilson</u> <u>6/26/02</u> Signature Date USA
Nat. Frampton 209 Bridgeway Court Pearl River, LA 70452	<u>Nat. Frampton</u> <u> </u> Signature Date USA

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Docket No. 2002-019

Mike Miller 338 Yolanda Lane Shreveport, LA 71105	_____ Signature	_____ Date	USA
Harold Baird 1623 Patricia Dr. Bossier City, LA 71112	_____ Signature	_____ Date	USA
Erica Valentine 402 Pine Hill Road PO Box 1017 Blanchard, LA 71009	_____ Signature	_____ Date	USA
Michael Bearden 6536 Highway 3 Benton, LA 71006	_____ Signature	_____ Date	USA

Docket No.: 2002-019

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

N/A
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Attorney for Applicant

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TYPED NAME AND UNITED STATES ADDRESS OF INVENTOR(1) - CITIZENSHIP

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Date _____

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FEE TRANSMITTAL

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Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 920

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 19-2201

Deposit Account Name: U.S. ARMY TACOM-ARDEC



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Kathryn E. Vander Sande

Electronic Signature Mark: 0826

Date Signed: 20020627

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 30	103	\$ 18	10	\$ 180
Independent Claims: 3	102	\$ 84	0	\$ 0

$$= \frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) - \frac{\partial L}{\partial x} = \frac{d}{dt} \left(m \dot{x} \right) - \left(-kx \right) = m \ddot{x} + kx = 0$$

Subtotal For Extra Claims Fees: \$ 180